

Skokie Valley Bike Path (Laurel Avenue to IL Rte. 176); Phase III  
Construction Engineering: Consultant Agreement

Accounts Payable (1) cert.  
Transportation (2) cert.

STATE OF ILLINOIS )

)

COUNTY OF LAKE )

COUNTY BOARD, LAKE COUNTY, ILLINOIS

ADJOURNED REGULAR SEPTEMBER, A.D. 2007 SESSION

JANUARY 15, A.D., 2008

## MADAM CHAIR AND MEMBERS OF THE COUNTY BOARD:

A joint resolution authorizing the Chair of the County Board, the County Clerk, and the County Engineer to execute an agreement for consulting engineering services between Lake County and Alfred Benesch Company, Chicago, Illinois, for the provision of Phase III engineering services (*Construction Engineering*) for the construction of that portion of the Skokie Valley Bike Path from Laurel Avenue in the City of Lake Forest to the North Shore Bike Path at IL Rte. 176 at a maximum cost of services described of \$194,309.00. This resolution appropriates \$210,000.00 of Motor Fuel Tax funds for these engineering services designated as Section 94-00241-00-BT.

WE RECOMMEND adoption of this Resolution.

Aye Nay

Alison Kelly ✓  
Chair  
David J. St. ✓  
Vice-Chair

Aye Nay

Alison Kelly x  
Chair  
Ann H. H. ✓  
Vice-Chair

Michael J. Albright ✓  
Ann B. Marie ✓  
Terri Douglas ✓  
James L. Greenwood ✓

David S. ✓  
Swynn Mountain x  
Alison Kelly ✓

Public Works and Transportation Committee

Financial and Administrative Committee

## RESOLUTION

**WHEREAS**, the right-of-way at the former Chicago, North Shore and Milwaukee Railroad currently owned by the Commonwealth Edison Company from south of IL Rte. 176 to the county line of Lake County/Cook County is being developed into a bike path named the Skokie Valley Bike Path; and

**WHEREAS**, said Skokie Valley Bike Path has been constructed by Lake County from the county line of Lake County/Cook County to Laurel Avenue in Lake Forest; and

**WHEREAS**, Lake County proposes to have constructed that portion of said bike path from Laurel Avenue in the City of Lake Forest, to the North Shore Bike Path at IL Rte. 176; and

**WHEREAS**, it is advisable that a consulting engineering firm be employed to provide said Phase III engineering services (*Construction Engineering*); and

**WHEREAS**, Lake County, by and through its Division of Transportation has selected a professional engineering services firm in accordance with the Local Government Professional Services Selection Act (*50 ILCS 510/1 et. seq.*)

**WHEREAS**, Alfred Benesch Company, Chicago, Illinois, are consulting engineers skilled in the provision of said Phase III engineering services (*Construction Engineering*).

**NOW, THEREFORE BE IT RESOLVED** by this County Board of Lake County, Illinois, that Alfred Benesch Company, Chicago, Illinois, be employed to provide said Phase III engineering services (*Construction Engineering*) and that the Chair of the County Board, the County Clerk, and the County Engineer of Lake County

are authorized, and they are directed to execute on behalf of Lake County an agreement for consultant engineering services between Lake County and Alfred Benesch Company, Chicago, Illinois. The County Engineer shall transmit in writing the final agreement to be executed by the Chair of the Lake County Board, and the County Clerk.

**BE IT FURTHER RESOLVED** that there is hereby appropriated \$210,000.00 of Motor Fuel Tax funds for these construction engineering services designated as Section 94-00241-00-BT.

**BE IT FURTHER RESOLVED** that this agreement be administered in accordance with Chapter 605, Act 5, Section 5-205.2 of the Illinois Compiled Statutes without further Board action providing the final contract cost chargeable under the funds appropriated herein does not exceed the appropriation aforesaid.

**BE IT FURTHER RESOLVED** that such award be processed by the County Engineer of Lake County for final approval of the Illinois Department of Transportation in accordance with the Agreement of Understanding between the Illinois Department of Transportation and Lake County dated January 22, 2003.

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County Engineer  
On behalf of IDOT pursuant to Agreement  
of Understanding dated January 22, 2003

Dated at Waukegan, Illinois  
this 15<sup>th</sup> day of January 2008

# benesch

## alfred benesch & company

Engineers • Surveyors • Planners

205 North Michigan Avenue • Suite 2400 • Chicago, IL 60601-5927  
312-565-0450 • Fax: 312-565-2497 • www.benesch.com

June 19, 2007

Mr. Glenn Petko  
Engineer of Construction  
Lake County Division of Transportation  
600 West Winchester Road  
Libertyville, Illinois 60048-1381

**Subject: Lake County – Skokie Valley Bike Path @ UPRR Spur**  
**Section No.: 94-00241-00-BT**  
**Agreement for Construction Engineering Services**

Dear Mr. Petko:

Alfred Benesch & Company (Benesch) is pleased to submit this agreement to provide Construction Engineering Services for the Lake County Division of Transportation for the above referenced project.

Enclosed are four (4) signed originals and the following documents:

- Exhibit A – Construction Engineering Services Form BLR 05512
- Exhibit B – Estimated Staff Hours and Costs (For 2007 and 2008 Starts)
- Exhibit C – Estimate of Direct Costs
- Exhibit D – Letter from STATE Testing, LLC

This agreement was prepared assuming two different construction periods, one with construction commencing in the Fall of 2007 and the other with a start in Spring of 2008. Both allow for an additional six weeks of punch list and documentation close-out.

Please call me if you have any questions concerning this matter or require any additional information

Sincerely,

alfred benesch & company




Kevin J. Fitzpatrick, P.E.  
Vice President

attachments

Proposal File 61001

**DRAFT**

Municipality	LOCAL AGENCY	 <b>Illinois Department of Transportation</b>  <b>Preliminary/Construction Engineering Services Agreement For Motor Fuel Tax Funds</b>	CONSULTANT	Name
Township				Alfred Benesch & Company
County Lake				Address 205 N. Michigan Ave, Suite 2400
Section 94-00241-00-BT				City Chicago
				State Illinois

THIS AGREEMENT is made and entered into this 20th day of June, 2007 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

#### Section Description

Name Skokie Valley Bike Path Route \_\_\_\_\_ Length 2.329 KM( \_\_\_\_\_ Miles)(Structure No. \_\_\_\_\_)

Termini From Station 0+980.905 to Station 3+310.505

#### Description

This section consists of construction an aggregate base with bituminous surfaced bicycle/pedestrian path, precast box culverts, pipe culverts and othe incidental work. An underpass under the Union Pacific RR is also included in the scope. The ENGINEER will provide an Inspector certified in Designated Erosion Control (DECI) through the Lake County Storm Water Management Group. The ENGINEER will also provide Quality Assurance testing for bituminous concrete and portland cement concrete.

#### Agreement Provisions

#### The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA in connection with the proposed improvement herein before described, and checked below:
  - a. ☐ Make such detailed surveys as are necessary for the preparation of detailed roadway plans.
  - b. ☐ Make stream and flood plain hydraulic surveys and gather high water data and flood histories for the preparation of detailed bridge plans.
  - c. ☐ Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
  - d. ☐ Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
  - e. ☐ Prepare Army Corps of Engineers Permit, Division of Water Resources Permit, Bridge waterway sketch and/or Channel Change sketch, Utility plan and locations and Railroad Crossing work agreements.
  - f. ☐ Prepare Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.

Note Four copies to be submitted to the Regional Engineer

- g. ☐ Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
  - h. ☐ Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
  - i. ☐ Assist the LA in the receipt and evaluation of proposals and the awarding of the construction contract.
  - j. ☐ Furnish or cause to be furnished:
    - (1) Proportioning and testing of concrete mixtures in accordance with the "Manual of Instructions for Concrete Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT and promptly submit reports on forms prepared by said Bureau.
    - (2) Proportioning and testing of bituminous mixtures (including extracting test) in accordance with the "Manual of Instructions for Bituminous Proportioning and Testing" issued by the Bureau of Materials and Physical Research, of the DEPARTMENT, and promptly submit reports on forms prepared by said Bureau.
    - (3) All compaction tests as required by the specifications and report promptly the same on forms prepared by the Bureau of Materials and Physical Research.
    - (4) Quality and sieve analyses on local aggregates to see that they comply with the specifications contained in the contract.
    - (5) Inspection of all materials when inspection is not provided at the sources by the Bureau of Materials and Physical Research, of the DEPARTMENT and submit inspection reports to the LA and the DEPARTMENT in accordance with the policies of the said DEPARTMENT.
  - k. ☒ Furnish or cause to be furnished
    - (1) A resident engineer, inspectors and other technical personnel to perform the following work: (The number of such inspectors and other technical personnel required shall be subject to the approval of the LA.)
      - a. Continuous observation of the work and the contractor's operations for compliance with the plans and specifications as construction proceeds, but the ENGINEER does not guarantee the performance of the contract by the contractor.
      - b. Establishment and setting of lines and grades.
      - c. Maintain a daily record of the contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
      - d. Supervision of inspectors, proportioning engineers and other technical personnel and the taking and submitting of material samples.
      - e. Revision of contract drawings to reflect as built conditions.
      - f. Preparation and submission to the LA in the required form and number of copies, all partial and final payment estimates, change orders, records and reports required by the LA and the DEPARTMENT.
2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to this agreement will be in accordance with the current standard specifications and policies of the DEPARTMENT, it being understood that all such reports, plats, plans and drafts shall before being finally accepted, be subject to approval by the LA and the said DEPARTMENT.
  3. To attend conferences at any reasonable time when requested to do so by the LA or representatives of the DEPARTMENT.
  4. In the event plans, surveys or construction staking are found to be in error during the construction of the SECTION and revisions of the plans or survey or construction staking corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the contractor.
  5. The basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this agreement will be made available upon request to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
  6. To make such changes in working plans, including all necessary preliminary surveys and investigations, as may be required after the award of the construction contract and during the construction of the improvement.
  7. That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by him

- and will show his professional seal where such is required by law.
8. To submit, upon request by the LA or the DEPARTMENT a list of the personnel and the equipment he/she proposes to use in fulfilling the requirements of this AGREEMENT.

**The LA Agrees,**

1. To pay the Engineer as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:

- a ☐ A sum of money equal to \_\_\_\_\_ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
- b ☒ A sum of money equal to the percentage of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

**Schedule for Percentages Based on Awarded Contract Cost**

Awarded Cost	Percentage Fees	
Under \$50,000	<u>COST PLUS BASIS</u>	(see note)
	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

In addition, the LA agrees that without further approval of the DEPARTMENT the Maximum Limit of Compensation to the ENGINEER will not exceed \$ 194,309.00.

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j and 1k of THE ENGINEER AGREES at the hourly rates stipulated below for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1b, 1c, 1d, 1e, 1f, 1j and 1k of THE ENGINEER AGREES. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. "Cost to ENGINEER" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm including the Principal Engineer perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

Grade Classification of Employee	Hourly Rate
Principal Engineer	<u>200.00</u>
Resident Engineer	<u>110.00</u>
Chief of Party	<u>85.00</u>
Instrument Man	<u>61.00</u>
Rodmen	<u>40.00</u>
Inspectors	<u>85.00</u>
Project Assistant	<u>55.00</u>
_____	_____
_____	_____
_____	_____

The hourly rates itemized above shall be effective the date the parties, hereunto entering this AGREEMENT, have affixed their

hands and seals and shall remain in effect until 7/1/2008. In event the services of the ENGINEER extend beyond 7/1/2008, the hourly rates will be adjusted yearly by addendum to this AGREEMENT to compensate for increases or decreases in the salary structure of the ENGINEER that are in effect at that time.

3. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule:
  - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES - to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee based on the above fee schedule and the approved estimate of cost.
  - b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee (excluding any fees paragraphs 1j and 1k of the ENGINEER AGREES), based on the above fee schedule and the awarded contract cost, less any previous payment.
  - c. Upon completion of the construction of the improvement, 90 percent of the fee due for services stipulated in paragraphs 1j and 1k.
  - d. Upon completion of all final reports required by the LA and the DEPARTMENT and acceptance of the improvement by the DEPARTMENT, 100 percent of the total fees due under this AGREEMENT, less any amounts previously paid.

By mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That should the improvements be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a and 1g, and prior to the completion of such services the LA shall reimburse the ENGINEER for his actual costs plus 160 percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as material costs plus actual payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost.
5. That should the LA require changes in any of the detailed plans, specifications or estimates (except for those required pursuant to paragraph 4 of THE ENGINEER AGREES) after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 160 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 4 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans.
6. That should the LA extend completion of the improvement beyond the time limit given in the contract, the LA will pay the ENGINEER, in addition to the fees provided herein, his actual cost incurred beyond such time limit - "actual cost" being defined as in paragraph 4 above.

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**It is Mutually Agreed,**

1. That any difference between the ENGINEER and the LA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, specifications, partial and completed estimates and data if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under the AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty the LA shall have the right to annul this contract without liability.



IN WITNESS WHEREOF, the parties have caused this AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized offices.

Executed by the LA:

\_\_\_\_\_  
(Municipality/Township/County)

of the

ATTEST:

State of Illinois, acting by and through its

By \_\_\_\_\_

Clerk

(Seal)

By \_\_\_\_\_

Title:

Executed by the ENGINEER:

ATTEST:

By

Title:

*[Signature]*  
President

\_\_\_\_\_  
*[Signature]*

ROBERT K. CARTER

Title:

EXECUTIVE V.P.

Approved

Date

Department of Transportation

Regional Engineer

**EXHIBIT B - Estimate of Costs (Assuming an April 1, 2008 Construction Start and an October 1, 2008 Completion Date)**

**CONSTRUCTION ENGINEERING SERVICES**  
**Lake County - Skokie Valley Bike Path at UPRR Spur**

**Alfred Behesch & Co.**

Position	Classification	Hourly Rate	03/01/08	03/29/08	04/26/08	05/24/08	06/21/08	07/19/08	08/16/08	09/13/08	10/11/08	11/08/08	12/06/08	01/03/09	01/31/09	TOTAL Manhours	Total Labor Cost
Principal Engineer	Principal Engineer	\$200.00	0	2	2	2	2	2	2	2	2	2	2	0	0	20	
Resident Engineer	Resident Project Manager I	\$110.00	0	40	160	160	160	160	160	160	160	160	80	0	0	1400	4,000.00
Chief of Party	Sr. Party Chief	\$85.00	0	8	0	0	0	0	0	8	8	0	0	0	0	24	2,040.00
Instrument Man	Instrument Operator	\$61.00	0	32	32	0	0	0	32	16	16	16	0	0	0	144	8,784.00
Rodmen	Survey Assistant	\$40.00	0	32	32	0	0	0	32	16	16	16	0	0	0	144	5,760.00
Inspectors	Construction Representative	\$85.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Project Assistant	Res Project Assistant	\$55.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
Totals			0	114	226	162	162	162	226	202	202	194	82	0	0	0	
Cumulative Totals			0	114	340	502	664	826	1052	1254	1456	1650	1732	1732	1732	1732	\$174,584.00
Vehicle Days			0	5	20	20	20	20	20	20	20	20	10	0	0	175	
Anticipated Contractor Charged Working Days																	90

Labor, OH and Profit	\$174,584.00
Direct Costs	\$9,315.00
Material Testing Sub	\$10,410.00
<b>Total</b>	<b>\$194,309.00</b>

**EXHIBIT C - ESTIMATE OF DIRECT COSTS**

**CONSTRUCTION ENGINEERING SERVICES  
LAKE COUNTY - Skokie Valley Bike Path**

**ALFRED BENESCH & COMPANY**

ITEM	UNIT	UNIT COST	QUANTITY	COST
VEHICLES:	DAY	\$45.00	175	\$7,875.00 *
RADIOS / MOBILE PHONES	MONTH	\$70.00	9	\$630.00
JOB PHOTOGRAPHS/VIDEOTAPING	MONTH	\$20.00	9	\$180.00
MAILINGS	MONTH	\$20.00	9	\$180.00
MISCELLANEOUS FIELD EXPENSES	MONTH	\$50.00	9	\$450.00
TOTAL				\$9,315.00

- \* Vehicle rate shown above is for company-owned vehicles only.  
Personal vehicles used on the jobsite will be charged at a rate of \$0.48 / mile.

**EXHIBIT B - Estimate of Costs (Assuming an October 1, 2007 Construction Start and August 15, 2008 Completion Date)**

**CONSTRUCTION ENGINEERING SERVICES**  
Lake County - Skokle Valley Bike Path at UPRR Spur

**Alfred Benesch & Co.**

[illegible]

**EXHIBIT C - ESTIMATE OF DIRECT COSTS**

**CONSTRUCTION ENGINEERING SERVICES  
LAKE COUNTY - Skokie Valley Bike Path**

**ALFRED BENESCH & COMPANY**

ITEM	UNIT	UNIT COST	QUANTITY	COST
VEHICLES:	DAY	\$45.00	205	\$9,225.00 *
RADIOS / MOBILE PHONES	MONTH	\$70.00	14	\$980.00
JOB PHOTOGRAPHS/VIDEOTAPING	MONTH	\$20.00	14	\$280.00
MAILINGS	MONTH	\$20.00	14	\$280.00
MISCELLANEOUS FIELD EXPENSES	MONTH	\$30.00	14	\$420.00
TOTAL				\$11,185.00

- \* Vehicle rate shown above is for company-owned vehicles only.  
Personal vehicles used on the jobsite will be charged at a rate of \$0.48 / mile.



# S.T.A.T.E. TESTING, L.L.C.

570 Rock Road, Unit K  
East Dundee, IL 60118

Tele: 847-836-6002  
Fax: 847-836-6342

Alfred Benesch and Company  
205 N. Michigan  
Chicago, IL 60601  
Attn: Kevin Fitzpatrick

June 18, 2007

Dear Kevin,

I am writing to you regarding your request for hourly rates for QA testing for the "Skokie Valley Bike Path" project for Lake County. The following is based on estimated time that may be needed to complete this project:

## PCC QA Testing

Material Tester I	3 days @ 8 hours per day @ \$99 per hours	\$ 2,376
Cylinder testing (Made by A S.T.A.T.E Testing Technician)	4 per pour @ \$17.00 each (3 pours)	\$ 204
Vehicle Days	3 days @ 45 per day	\$ 135
Cylinder Pickups	2 @ \$99 per pickup	\$ 297
Washed Gradations	6 @ \$110 per gradation	\$ 660

## Bituminous QA Testing

Material Tester 1 -Density	3 days for 8 hours per day @ \$99 per hour	\$ 2,376
Material Tester 2- Plant	2 day for 4 hours per day @ \$115 per hour	\$ 920
Vehicle Days	5 days @ 45 per day	\$ 225
Core analysis	20 total @ \$60 each - Includes sawcut	\$ 1,200
HMA Production Verification	3 @ \$675 each	\$ 2,025

This estimate includes rates based on new prevailing wage provisions enacted January 1<sup>st</sup>, 2007. In addition client should be advised the all overtime will be charged when technician is paid overtime per new prevailing wage laws. For example, if a technician start time is 7:00 am and services are requested at 1:00pm, overtime rates will be charged starting at 3:30pm regardless of how many hours are charged to the client that day. All overtime will be charge at 1.5 times the regular rate. Estimate also assumes that the Illinois Department of Transportation will provide all plant QA coverage for PCC and HMA.

**Total for job: \$10,410**

If you have any questions, please call. Thank you.

Sincerely,

Derek A. White  
Vic President  
S.T.A.T.E. Testing, LLC